

KHAYUTIN, V.M.

Method of coding pain signals. Trudy Inst.norm.i pat.fiziel. AMN  
SSSR 7:105-107 '64. (MIRA 18:6)

J. Laboratoriya biofiziki serdechno-sosudistoy sistemy (zav.-  
doktor med.nauk V.M.Khayutin) Institute normal'noy i patologi-  
cheskoy fiziologii AMN SSSR.

**KHAYUTIN, V.M.**

Application of the automatic regulation theory in physiology  
using blood circulation as an example. Vest. AMN SSSR 19 no.2:  
38-41 '64. (MIRA 18:1)

1. Institut normal'noy i patologicheskoy fiziologii AMN SSSR, Moskva.

KATUNSKIY, A.Ye.; MICHANI, A.; FEDINA, L.; KHAYUTIN, V.M.

Electrophysiological analysis of the formation of vasoconstrictor  
reflexes. Trudy Inst.norm.i pat.fiziol. AMN SSSR 7:51-52  
'65.

(MIRA 18:6)

1. Laboratoriya biologicheskikh serdachno-sosudistoy sistemy (zav. -  
doktor med.nauk V.M.Khayutin) Instituta normal'noy i  
patologicheskoy fiziologii AMN SSSR.

DIKIIY, B.F.; KHAYUTIN, Yu.D.

Continuous control of the concentration of homogenized  
tomato pulp. Izv. vys. ucheb. zav.; pishch. tekhn. no.6:  
136-138 '63.  
(MIRA 17:3)

1. Odesskiy tekhnologicheskiy institut pishchevoy i  
kholodil'noy promyshlennosti, kafedra avtomatiki.

KHAYUTIN, Yu.G., inzh.

Study of the injection of cement-sand mortars into coarse  
aggregate. Gidr.stroi. 32 no.7:20-22 J1 '62. (MIRA 15:7)  
(Concrete construction)

SOVALOV, Iona Grigor'yevich, kand. tekhn. nauk; KHAYUTIN,  
Yuliy Germanovich; ANTONOVA, N.N., inzh., red.

[Methods of activating cement and the effect of activation  
on the properties of cement] Metody aktivizatsii  
tsementov i vliyanie aktivizatsii na svoistva betonov.  
Moskva, 1963. 39 p. (MIRA 17:5)

1. Akademiya stroitel'stva i arkhitektury SSSR. Nauchno-  
issledovatel'skiy institut organizatsii, mekhanizatsii i  
tekhnicheskoy pomoshchi stroitel'stva. 2. Rukovoditel'  
laboratorii tekhnologii opalubochnykh, armaturnykh beton-  
nykh i zhelezobetonykh rabot, sborno-monolitnykh kon-  
struktsiy Nauchno-issledovatel'skogo instituta organizatsii,  
mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stva Aka-  
demii stroitel'stva i arkhitektury SSSR (for Sovalov).
3. Glavnyy tekhnolog laboratorii tekhnologii opalubochnykh  
armaturnykh betonnykh i zhelezobetonykh rabot, sborno-  
monolitnykh konstruktsiy Nauchno-issledovatel'skogo insti-  
tuta organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi  
stroitel'stva Akademii stroitel'stva i arkhitektury SSSR  
(for Khayutin).

BOGATSKIY, V.V., otv. red.; GOR'KIY, Yu.I., red.; DOBROVOL'SKIY,  
M.N., red.; KOROPETS, I.P., red.; KURTSERAYTE, Sh.D., red.;  
PEL'TEK, Ye.I., red.; FAYNIERG, F.S., red.; KHAZAGAROV,  
A.M., red.; SHESTAKOV, Yu.G., red.; LIFSHITS, L., red.

[Geology and geochemistry of the mineral resources of  
Krasnoyarsk Territory] Geologiya i geokhimiia poleznykh  
iskopаемых Krasnoyarskogo kraia; sbornik statei. Krasno-  
yarsk, Krasnoyarskoe knizhnoe izd-vo, 1964. 197 p.

1. Krasnoyarskaya kompleksnaya ekspeditsiya. (MIRA 18:9)

KHAZAGAYEVA, O. R.

"The chemical compositions of hay from the Selenga River Floodland," Trudy Buryat-Mongol.  
zoovet. in-ta, Issue 4, 1948, p. 108-15

SO: U-3850, 16 June 53. (Letopis 'Zhurnal 'nykh Statey, No. 5, 1949).

KHAZAGAYEVA, O. N.

Khazagayeva, O. N. "The chemical composition of the hay from left bank of the Chikaya River (in Kudarin 'aymak')", Trudy Buryat-Mongol. opty. stantsii po zhivotnovodstvu, Issue 1, 1949, p. 11-17.

SO: U-4631, 16 Sept. 53 (Letopis, zhurnal 'nykh Statey, No. 24, 1949).

KHAZAGAYEV, A. M.

~~APPROVED FOR RELEASE: 09/17/2001~~

CIA-RDP86-00513R000721920016-3

Station of mineralization of gold deposits of the Sarala ore field.  
Zavod. i otkh.nedr 23 no.5:4-11 by '57.  
(MLR 10:8)

1.Artemovskoye rudoupravleniya.  
(Sarala--Gold areas)

L 35056-56  
ACC NR: AP6024427

ENT(1)/FSS-2/FCC TT/GM

SOURCE CODE: UR/0362/66/002/007/0714/0720  
*36  
35  
6*AUTHOR: Kushpil', V. I.; Khazak, K. F.

ORG: none

TITLE: Measurements of the brightness of the earth as a planet in the water-vapor absorption band and in the  $1.25-\mu$  transparency window

SOURCE: AN SSSR. Izvestiya. Fizika atmosfery i okeana, v. 2, no. 7, 1966, 714-720

TOPIC TAGS: earth brightness, ~~atmospheric~~ transparency, ~~atmospheric~~ absorption band, ~~atmospheric~~ water vapor, ~~atmospheric~~ infrared emission, transparency window, ~~atmospheric~~ sounding, ~~atmospheric~~ property

cloud cover

ABSTRACT: The results of measurements of the brightness of the earth are discussed, on the basis of which the mass of water vapor in the atmosphere above the cloud cover is determined. Measurements were made with the upper-level optical station [Kasatkin, A. M. Vysotnaya opticheskaya stantsiya dlya issledovaniya atmosfery, Sb. Iskuss. v. sputnika Zemli, vyp. 15, 1963] whose photometer makes possible the photometry of the earth's surface from one horizon to the other. The results of measurements, shown graphically, indicate a clear correspondence between the data obtained from the window of transparency and the absorption band, as well as between theoretical and experimental data. A significant decrease in brightness near the terminator and an

Card 1/2

UDC: 551.593.5

L 35056-56

ACC NR: AP6024427

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721920016-3

increase in the direction of the horizon illuminated by the sun are noted. A gradual decline in brightness is observed in the transition sector between the horizon and space. The results of the experiment are not considered satisfactory however, inasmuch as the instrument was not graduated to record water-vapor content. No corrections were made for pressure and temperature in the spectral region which the light filter passed. Nonetheless, the measurements are viewed as an indication of the possibilities of practical solution of one of the reverse problems of satellite meteorology. [DM]<sup>V</sup>

Orig. art. has: 4 figures and 6 formulas.

SUB CODE: 04/ SUBM DATE: 12Aug65/ ORIG REF: 006/ OTH REF: 005/ ATD PRESS:

5037

Card 2/2 111

KHAZAK, M.B.; LYUKSHIN, V.V.

Device for determining the friction moment in escapement axle  
bearings. Sbor.st.LITMO no.47:50-55 '59. (MIRA 16:10)

KHAN-K, V.E., inzh.

How to compute pliability of the rock on a diamond. Rev. vys. vys. tschel's  
zav.; gor. zhur. 8 no.7s133-134 '65. (M.R.D. 1512)

1. Leningradsky inzhina leningradskogo Tekhnicheskogo Krasnogor  
Znameni gornyy Institut imeni M. V. Lomonosova. Rukovodstvovana  
kafedroy gornykh mashin.

KHAZAK, V.I., inzh.

Efficiency of decreasing dynamic loads in units of single  
bucket excavators by means of introducing shock absorbers.  
Izv. vys. ucheb. zav.; gor. zhur. 8 no.1:73-78 '65.

(MIRA 18:3)

L. Leningradskiy ordena Lenina i ordena Trudovogo Krasnogo Znameni  
gornyy institut imeni G.V. Plekhanova. Rekomendovana kafedroy ger-  
nykh mashin.

SOV/124-58-7-7985

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 7, p 98 (USSR)

AUTHOR: Khazaliya, G.I.

TITLE: Plastic-limit Analysis of Shallow Spherical Shells (Raschet pologikh sfericheskikh obolochek po predel'nomu sostoyaniyu)

PERIODICAL: Soobsch. AN GruzSSR, 1956, Vol 17, Nr 9, pp 815-822

ABSTRACT: A kinematically possible displacement field is used to make a conservative estimate of the bearing capacity of a shallow spherical shell subjected to a uniformly distributed load.

G.S. Shapiro

1. Spherical shells--Plasticity    2. Spherical shells--Load distribution    3. Plasticity--Analysis

INST.

AKADEMIYA NAUK GRUZINSKOGO SSR, FAKULTET MATEMATICHESKIH NAUK,

TBILISI

Card 1/1

KHAZALIYA, G. I., Cand Tech Sci -- (diss) "Study of Spherical Reinforced Concrete Casings Beyond the Limits of Elasticity with Determination of Their Supporting Capacity." Tbilisi, Publication of Acad Sci Georgian SSR, 1957. 17 pp with drawings (Min of Higher Education USSR, Order of Labor Red Banner Georgian Polytechnic Inst im S. M. Kirov), 100 copies (KL, 49-57, 113)

- 42 -

KHAZALIYA, G.I.

124-11-13178

Translation from: Referativnyy Zhurnal, Mekhanika, 1957, Nr. 11, p. 131 (USSR)

AUTHOR: Khazaliya, G. I.

TITLE: To the Problem of the Empirico-Theoretical Establishment of a Failure Pattern of Spherical Tapered Shells. (K voprosu ustanovleniya eksperimental'no-teoreticheskim putem skhemy razrusheniya sfericheskikh pologikh obolochek)

PERIODICAL: Soobshch. A. N. GruzSSR, 1957, Vol 18, Nr 1, pp.75-82

ABSTRACT: Experimental investigations have been conducted to determine the initial character of the stress distribution, establish the deflections, and clarify the actual carrying ability of shells and the reasons for their failure. The failure patterns of shells are also determined experimentally.

The applicability of the calculation methods earlier submitted by the Author is tested experimentally on plaster-of-Paris shells. Similar tests explore the applicability of an approximate elastic-plastic calculation method for plates on an elastic base to the calculation of shells.

(L. A. Movsisyan)

Card 1/1

Enr. RAZUMNIK NARK Gornyye Dela, Tbilisi

STANFORD NEGAT DEP Tbilisi

APPROVED FOR RELEASE 09/17/2001 COONLAASHVILLI G.V. CIA-RDP86-00513R000721920016-

Determining the maximal width of the working area in a mine face. Soob.AN Gruz.SSR 23 no.3:313-318 S '59.

(MIRA 13:3)

I. AN GruzSSR, Institut gornogo dela, Tbilisi. Predstavлено членом-корреспондентом Академии Г.Н. Тавадзе.  
(Mining engineering)

KHAZALIYA, G.I.

Designing flexible timbering of concrete blocks. Soob. AN Gruz.  
SSR 24 no. 1:65-71 Ja '60. (MIRA 14:5)

1. Akademiya nauk Gruzinskoy SSR, Institut gornogo dela, Tbilisi.  
Predstavлено членом-корреспондентом Академии О.Д. Ониашвили.  
(Mine timbering)

KHAZALIYA, G.I.

Approximate calculation of large-aperture shells. Soob. AN Gruz.  
SSR 27 no.1:49-56 Jl '61. (MIRA 16:8)

1. AN GruzSSR, Institut stroitel'nogo dela. Predstavleno  
chlenom-korrespondentom AN GruzSSR O.D.Oniashvili.  
(Elastic plates and shells)

L 31488-66

ACC NR: AP6023195

SOURCE CODE: UR/0243/66/000/001/0017/0024

AUTHOR: Luk'yanov, Ye. K.; Khazan, A. D.

ORG: All-Union Scientific Research Institute of Medical Instruments and Equipment,  
Moscow (Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskikh instrumentov i  
oborudovaniya)

TITLE: Functional and structural characteristics of transducers of diagnostic 40  
apparatuses G

SOURCE: Meditsir. "kaya promyshlennost' SSSR, no. 1, 1966, 17-24

TOPIC TAGS: diagnostic instrument, information processing, biometrics, electronic  
component

ABSTRACT: The functional characteristics of transducers which form the link  
between the receiving and processing systems of information received from the  
organism are discussed. The functions of the transducer in a diagnostic  
apparatus are to determine 1) the values of energy output of the organism;  
2) the energy values of sources of energy introduced into the organism; 3)  
the parameters which characterize the passive physical properties of the  
structure of the organism; 4) the parameters characterizing the active biological  
properties of the organism. The design of the transducers and methods of energy  
transformations are described. In discussing the characteristics of the trans-  
ducers the author concludes that in diagnostic apparatuses used for obtaining  
primary information from the organism, they have medicobiological and  
engineering characteristics and are metrologically specific; that at the same  
time they have characteristics which are common to generally used convertors,  
and are built on the same principles; their operation is based on the same  
physicotechnical principles. Orig. art. has: 4 figures. [JPRS]

SUB CODE: 06, 09 / SUBM DATE: 14Aug65 / ORIG REF: 004: 615.471: 616-07  
Card 1/1 me 0915 1406

KHAZAN, A.D.; VAYNRIE, Ye.A.

Transducers for blood flow volume velocity. Med. prom. 13 no.8:  
8-18 Ag '59. (MIRA 13:8)

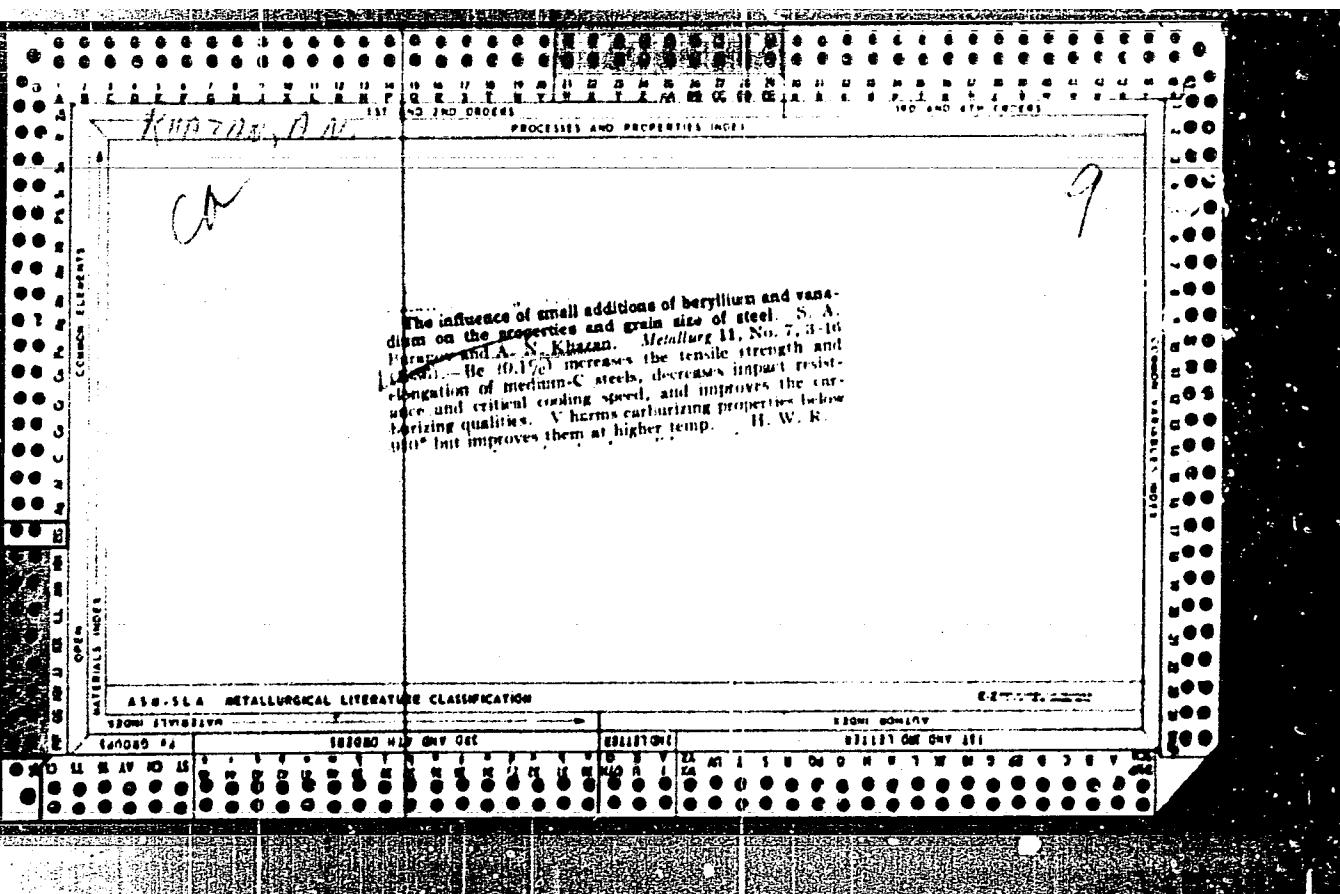
1. Vsesoyuznyy nauchno-issledovatel'skiy institut eksperimental'noy  
khirurgicheskoy apparatury i instrumentov.  
(MEDICAL INSTRUMENTS AND APPARATUS)

KHAZAN, A.D.

Basic regularities in the construction of indicators of volumetric  
blood flow velocity. Med.prom. 14 no.3:16-28 Mr '60.

(MIRA 13:6)

(MEDICAL INSTRUMENTS AND APPARATUS)

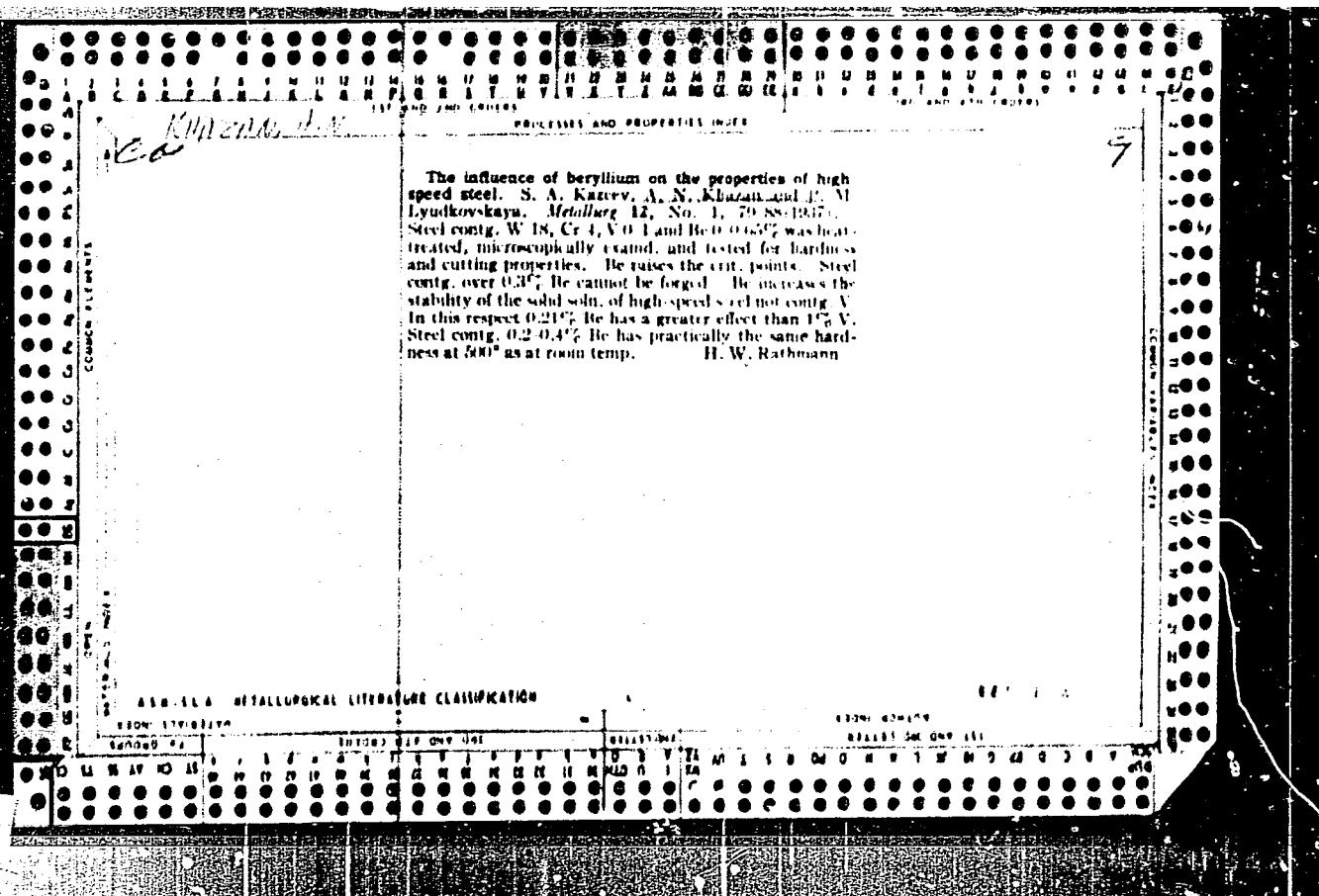


Khuzan, A. N.

(Co)

Abbey tool steel. A. N. Khuzan, S. A. Kureev and M. Reznik. Russ. 47-10797-July-31, 1980. The alloy contains C 0.6-1.1, Si 1.3-2.0 and Cr 8-14%.

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION



*Kuazan, A.M.**Ca*

Criteria and method for evaluating the cooling properties of quenching liquids. A..N. Kuazan. Zundt, Jaya Lab. 14, 102-8(1948).—Plots of the temp. of a test object vs. time, and of the time rate of cooling vs. temp., are considered the best criteria for evaluating quenching liquids. Even for a given substance, however, the curves obtained depend on the mass and shape of the object. A device is described which automatically heats a 30-mm. Ag sphere to 800° and quickly plunges it into a quenching bath. The temp. at the center of the sphere is observed with a thermocouple and recorded automatically. Errors are said to be less than 6%. Expts. with H<sub>2</sub>O showed that hot water has cooling rates intermediate between those given by cold water and oil. There is no particular crit. temp. of H<sub>2</sub>O at which its cooling properties start to diminish; the heating of H<sub>2</sub>O does not make its cooling properties resemble those of oil. Temp. vs. time and cooling rate vs. temp. curves at various quenching-bath temps. are given for H<sub>2</sub>O, glycerol, and mixts. thereof, and for sunflower oil and several machine oils. Cyrus Feldman

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## ASB SLA METALLURGICAL LITERATURE CLASSIFICATION

Khazan, A.N.

LEVIN, Yevgeniy Yefimovich; KHAZAN, A.N., kandidat tekhnicheskikh nauk;  
VASIL'YENKA, V.P., redaktor; SOKOLOV, L.V., tekhnicheskiy redaktor.

[Microscopic analysis of metals; a practical manual] Mikroskopicheskoe  
issledovanie metallov; prakticheskoe rukovodstvo. Izd.2-e, perer. i  
dop. Moskva, Gos. nauchno-tehnicheskoe izd-vo mashinostroitel'noi lit-  
-ry, 1955. 259 p. (MIRA 9:4)

(Metallurgy)

SOV/137-58-7-15807

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 7, p 273 (USSR)

AUTHORS: Khazan, A. N., Shkatova, A. M.

TITLE: Effect of the Temperature of Aging (Annealing) on the Mechanical Properties of Nonmagnetic Tire Steel [ Vliyaniye temperatury stareniya (otpuska) na mekhanicheskiye svoystva nemagnitnoy bandazhnoy stali]

PERIODICAL: Elektrosila, Nr 15, 1957, pp 63-66

ABSTRACT: The character of the variation of mechanical properties ( $\sigma_b$ ,  $\sigma_s$ ,  $\psi$ , and  $\delta_5$ ) of tempered nonmagnetic austenite St EI-503 steel, containing (in %): C 0.74, Mn 8.85, Ni 7.70, Cr 3.20, and W 0.85 at various stages of cold working by stretching (15, 23, and 30%), followed by 20 hours of aging (annealing) at 300-700°C. The results obtained were compared with the data for high-strength pearlite St OKhNZM Steel, quenched and annealed at various temperatures, used for "magnetic" tires. It is noted that the most characteristic distinctive trait of cold-worked St EI-503 steel is the simultaneous decrease in it of  $\sigma_s$ ,  $\delta_5$ , and  $\psi$  at a high aging.

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SOV/137-58-7-15807

**Effect of the Temperature of Aging (cont.)**

temperature ( $600-700^{\circ}$ ). The mechanism of aging of cold forged St EI-503 steel is explained. Cases of overheating during the fitting on and the removal of tire rings causing irreparable damage are examined. The advisability of increasing the aging temperature from  $440-450^{\circ}$  to  $480-500^{\circ}$  for the same length of time (8 hours) is determined. The possibility of reliable utilization of the distinct properties of St EI-503 steel at a high aging temperature is indicated in the investigation of wrecked tire rings made of this steel as an objective criterion of the permissibility of local overheating of the rings up to  $>500^{\circ}$  during their fitting or removal.

1. Steel--Properties    2. Steel--Heat treatment

P. V.

Card 2/2

137-58-6-13453

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 6, p 330 (USSR)

AUTHORS: Khazan, A. N., Arkhangel'skaya, O. S.

TITLE: The Relationship Between the Elastic Limit and Ultimate Tensile Strength of Alloyed Steel Employed in Turbogenerators (Osnoshtenii velichin predela tekuchesti i predela prochnosti v legirovannoy stali, primenyayemoy v turbogeneratorakh)

PERIODICAL: Elektrosila, 1957, Nr 15, pp 69-74

ABSTRACT: By employing statistical methods for processing of results of experiments performed at the "Elektrosila" plant, as well as in a number of other plants, the metals laboratory of the "Elektrosila" derived certain relationships between the  $\sigma_s$  and  $\sigma_b$  values of two basic groups of forgings employed in construction of turbogenerators: forgings made of 0KhN3M steel (rotors, ventilator and centering rings, etc.), and forgings made of non-magnetic EI-503 steel (binding rings). The results of 400 experiments dealing with forgings of the first group were processed and it was established that the magnitude of the  $\sigma_s / \sigma_b$  ratio was never less than 0.7 and that it increased with increasing values of  $\sigma_s$ . In the course of the research, the  $\sigma_s$  was expressed

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137-58-6-13453

### The Relationship Between the Elastic Limit (cont.)

as a function of  $\sigma_s / \sigma_b$ , and  $\sigma_s / \sigma_b$  as an inverse function of  $\sigma_s$  by means of the following two equations: 1)  $\sigma_s = 231.8 \sigma_b / \sigma_s - 118.2$ ; and 2)  $\sigma_s / \sigma_b \times 10^3 = 3.49 \sigma_s + 562.4$ . On the basis of these equations, corrections on specifications for  $\sigma_b$  of centering rings, ventilator hubs, etc. were introduced in the interdepartmental TUMOP 16-54 and OPTU 83-54 specifications. The results of 805 tests performed on specimens taken from binding rings (forgings of the 2nd group) were processed statistically. The ring specimens, made of EI-503 steel containing 0.6-0.7% C, 7.5-9.4% Mn, 7.5-9.0% Ni, 3.0-4.0% Cr, and 0.5-1.0% W, were tested by the method of warm hardening (a combination of hardening with hot mechanical working conducted partially at temperatures near the threshold of recrystallization). The statistical results were represented by means of graphs showing the expressions  $\sigma_s / \sigma_b$  and  $\sigma_b - \sigma_s$  as functions of  $\sigma_s$ . On the basis of these graphs the following deductions were made: 1. The relationships between the values of  $\sigma_s$  and  $\sigma_b$  change abruptly as the level of the ultimate tensile strength is varied. 2. In the case of 0KhN3M steel and hardened EI-503 steel the relationship of  $\sigma_s$  and  $\sigma_b$  is influenced very little by the structure of the steel or by the degree of alloying. However, in case of structural carbon steels and EI-503 steel, which had not been hardened, the values of the  $\sigma_s / \sigma_b$  ratio decrease to 0.5 or lower. 3. The widely accepted

Card 2/3

KHUTORETSKIY, G.M., inzh.; KHAZAN, A.N., kand. tekhn. nauch

Short-term nonbalanced modes of turbogenerators without rotor  
damper windings. Elektrotehnika 35 no.9:14-17 S '64.  
(MIT: 17:11)

L 31327-66 EWT(m)/EWP(t)/EWP(b) IIP(c) JD/JW/JG  
ACC NR: AP5025796 SOURCE CODE: UR/0363/65/001/009/1502/1567

AUTHOR: Zelikman, A. N.; Dmitriyev, Yu. M.; Khazan, A. Z.

ORG: Institute of Steels and Alloys (Institut stali i splavov)

TITLE: Kinetics and mechanism of sublimation of tungsten dioxydichloride

SOURCE: AN SSSR. Izvestiya, Neorganicheskiye materialy, v. 1, no. 9,  
1965, 1582-1587

TOPIC TAGS: tungsten compound, sublimation

ABSTRACT: The kinetics of sublimation of  $WO_2Cl_2$  were studied at 350-  
-500°C by continuous weighing in a stream of argon. It was shown that  
the sublimation process consists of two consecutive stages: decomposi-  
tion of  $WO_2Cl_2$  in the solid phase with the formation of  $WO_3$  and  $WOCl_4$   
and secondary reaction of  $WOCl_4$  with  $WO_3$  to form gaseous  $WO_2Cl_2$ . For  
this reason, the sublimates contain a mixture of  $WOCl_4$  and  $WO_2Cl_2$  in  
various proportions and the residue consists of  $WO_3$ . The sublimation  
rate is determined by the decomposition of solid  $WO_2Cl_2$  which is a sec-  
ond-order topochemical reaction. The apparent activation energy is

UDC: 546.786'221'131

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"APPROVED FOR RELEASE: 09/17/2001

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L 31327-66

ACC NR: AP5025796

equal to 12.0 kcal/mol. In the 350-500°C range the maximum degree of sublimation is 85%. At 450-500°C, the sublimation rate is sufficiently high to be used for practical applications. Orig. art. has: 7 figures, 1 table, 6 formulas.

SUB CCDE: 07/ SUBM DATE: 30Mar65/ ORIG REF: 008/ OTH REF: 000

Card 2/2 QJ

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000721920016-3"

ZELIKMAN, A.N.; DMITRIYEV, Yu.M.; KHAZAN, A.Z.

Kinetics and mechanism of sublimation of tungsten dioxychloride.  
Izv. AN SSSR. Neorg. mat. 1 no.9:1582-1587 S '65.

(MTR 18:11)

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721920016-3

KHAZAN, B.M. (Dnepropetrovsk)

Organizing a physics evening. Fiz.v shkole 21 no.3:83 Ky-Je  
'61. (Physics---Study and teaching) (MIRA 14:8)

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721920016-3"

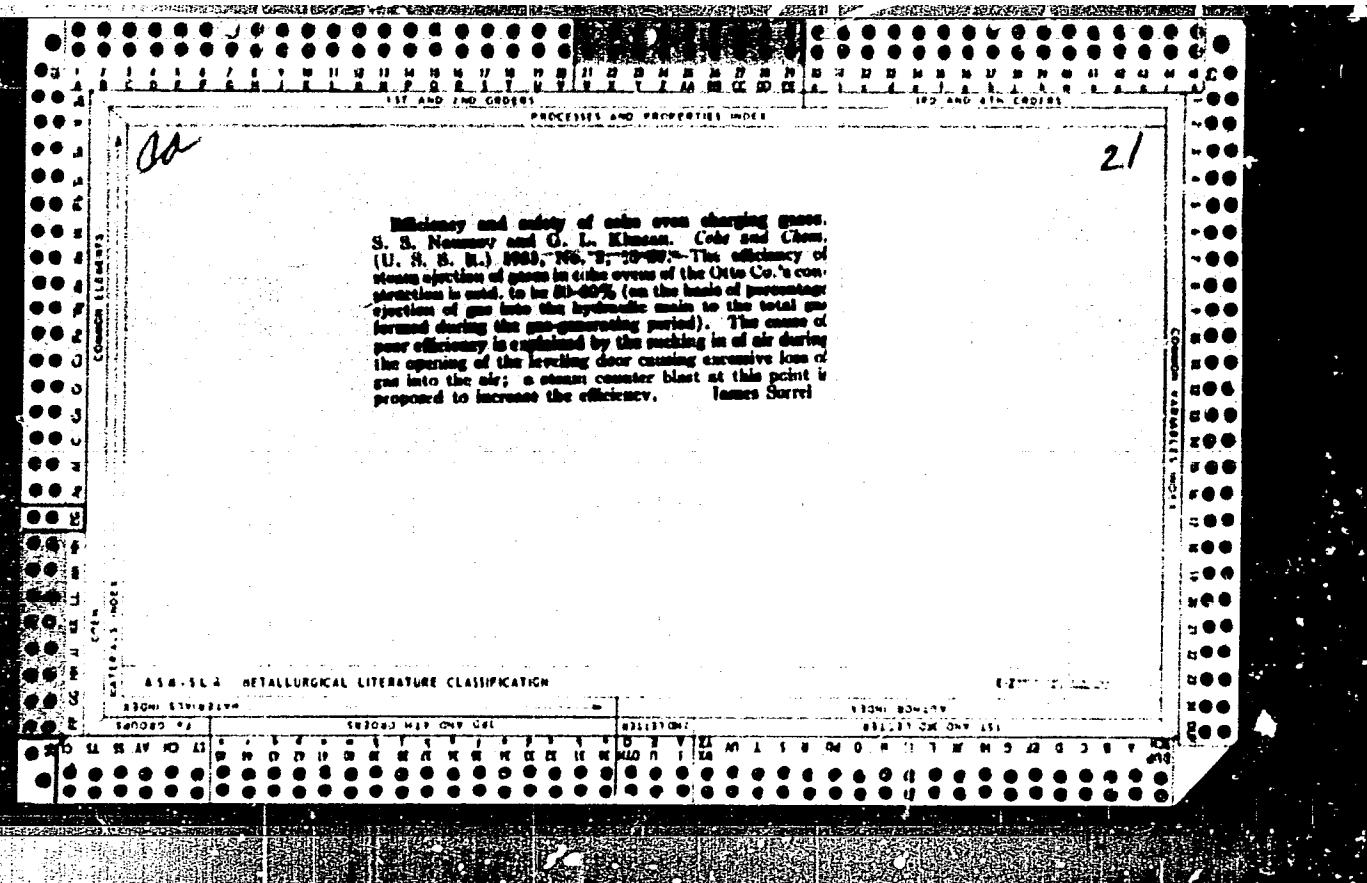
KHAZAN, D.I.

SARANTSEV, Petr Leont'yevich; KHAZAN, D.I., inzhener, red.; BOBROVA, Ye.N.,  
tekhn.red.

[The geography of transportation lines] Geografiia putei soobshcheniiia.  
Moskva, Gos.transp.zhel-dor.izd-vo, 1957. 255 p. (MIRA 10:12)  
(Transportation) (Geography, Economic)

NAUMOV, Sergey Savvich; SERENKO, A.S., otv.red. [deceased]; KHAZAN, G.A.,  
otv.red.; SINYAVSKAYA, Ye.K., red.izd-va; ANDREYEV, S.P., tekhn.red.

[Improvement of sanitary conditions at work, and safety engineering  
in the by-product coke industry] Ozdorovlenie uslovii truda i  
tekhnika bezopasnosti v koksokhimicheskem proizvodstve. Khar'kov,  
Gos.nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi metallurgii,  
1959. 359 p.  
(Coke industry--Safety measures) (MIRA 12:4)



*Ca.*

An experimental installation for a final combustion of blast-furnace gases. G. L. Khasan and L. D. Goncharov. *Vestn. Nauch.-Issledovat. Inst. Okhrany Truda (All Union Sci. Research Inst. Protection of Safety in Work)* 1938, 58 pp.—A final oxidation of the blast-furnace gases was carried out in the exptl. installation with a slight excess of air (which was pumped into the combustion chamber) in the presence of a special catalytic screen constituted from a refractory clay, wood shavings and grog. This treatment decreased the CO content in the air around the furnace (which escaped from the furnace) to 0.003-0.00 mg/l, and at the same time increased the capacity of the furnace by 25% with an economy in fuel amounting to 33%; the process increases the oxidation of Mn in the metal, but this can be controlled by an addn. of excess (60-100 kg./10-12 tons of metal) of Mn to the charge. At the same time a desirable decrease of S in finished metal was observed (from 0.112 to 0.141 to 0.000%). A. V. Podobny

## ATA-SEA METALLURGICAL LITERATURE CLASSIFICATION

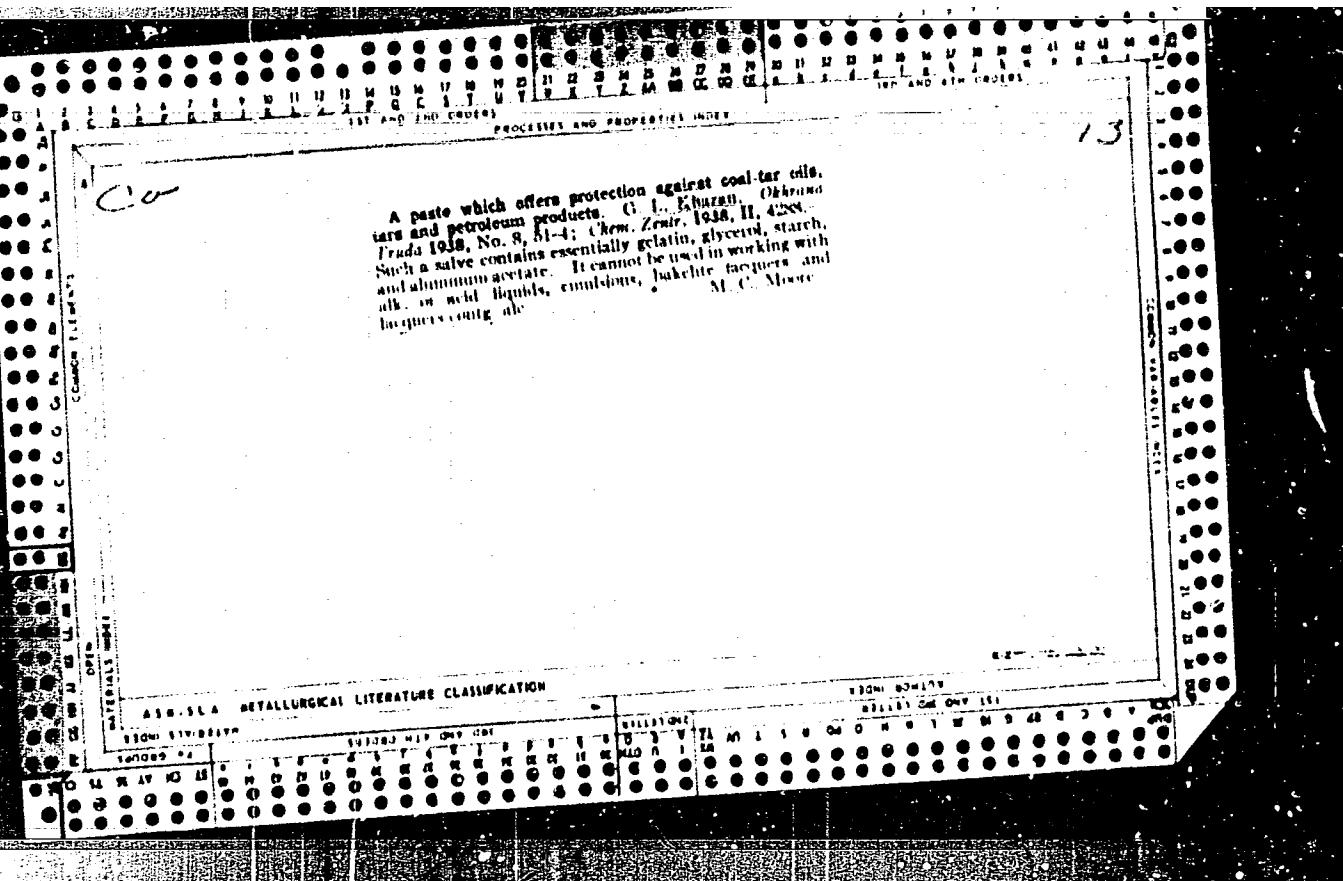
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CIA-RDP86-00513R000721920016-3

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721920016-3"

KHAZAN, G.L., kandidat meditsinskikh nauk; KUTEPOV, V.H., kandidat meditsinskikh nauk; EMIZHENYAKOVA, L.N., kandidat meditsinskikh nauk; OSTROVNIKAYA, I.S., kandidat meditsinskikh nauk.

Improving industrial sanitation and hygiene conditions at the Kamysh-Burun mines. Gor.shur.no.10:57-58 0 '56. (MLR 9:12)

1. Ukrainskiy institut gigiyeny truda i profzabolevaniy.  
(Kerch Peninsula--Mine sanitation)

KHAZAN, G.L.; GONCHAROVA, N.U.; PETROVSKIY, V.S. (Khaz'kov)

Some problems of industrial hygiene relating to the use of high-frequency currents. Gig. truda i prof. zab. 2 no.1:9-16 Ja-F '58.  
(MIRA 11:3)

1. Ukrainskiy institut gigiyeny truda i profzabolevaniy.  
(ELECTROMAGNETISM—PHYSIOLOGICAL EFFECT)

Translation from: Referativnyy zhurnal. Metallurgiya, 1958, Nr 12, p 204 (USSR) SOV/137-58-12-25331

AUTHORS: Serenko, A. S., Stanislavskiy, Ya. M., Iazan G. L., Khizhnyakova, L. N., Osetinskiy, T. G., Protsenko, G. A., Baranenko, A. A., Marchenko, N. I., Kotsyubenko, V. K., Nestrugina, Z. F., Nerubenko, A. B., Pykhtina, O. N., Krylova, Ye. V., Kochkina, V. N.

TITLE: Sanitary-hygienic Working Conditions and Distinctive Characteristics of the Development of Pneumoconiosis Among the Workers at Iron-ore Sintering Plants (Sanitarno-gigiyenicheskiye uslov'ya truda i osobennosti razvitiya pnevmokonioza u rabotayushchikh na agglomeratsionnykh fabrikakh zheleznoy rudy)

PERIODICAL: Gigiyena truda i prof. zabolеваний, 1958, Nr 2, pp 17-20

ABSTRACT: As a result of inspection of working conditions and the state of health of workers at three sintering plants the following facts were revealed:  
1) The production of the agglomerate is accompanied by high dustiness of the air at a number of work locations; the action of dust (containing  $SiO_2$ ) may be combined with the effect of radiant heat and the elevated temperature of the air in shops; 2) initial symptoms of pneumoconiosis (suspected silicosis and silicosis I) were found among sinterers working

Card 1/2

Sanitary-hygienic Working Conditions and Distinctive Characteristics of the Development of Pneumoconiosis Among the Workers at Iron-ore Sintering Plants

SOV/137-58-12-25531

in a special shop after 5 years of work; cases of pneumoconiosis were apparent in all professional groups of workers with 10-20 years' service, more especially among women working on the return cycle and, also, among the sinterers.

INST: UKRAINSKIY NAUCHNO-IZUENOVATEL'NYI INSTITUT ~~proektov~~ GIGIENIYI FAKULTET  
PREDSTAVLENIYI

Ye. L.

Card 2/2

10(5)

## PHASE I BOOK EXPLOITATION

SOT/2048

Sverdlovsk. Uralskiy politekhnicheskiy institut imeni S.M. Kirova  
Teoriya i praktika litmetoko proizvodstva (Theory and Practice in the  
Foundry Industry) Moscow, Mathematics, 1959. 231 p. and 32 p.  
(Series: Iss. [Sbornik] vyp. 3). Errata slip inserted. 5,000  
copies printed.

Ed.: A.A. Gorobcov. Corresponding Member, USSR Academy of Sciences;  
Doktor of Technological Sciences, Professor; Tech. Ed.: F.A. Dugina;  
Kazan. No. 34. (Urals-Siberian Division, Mashgiz); A.V. Kletskin,  
Engineer.

PURPOSE: This book is intended for engineering and scientific workers  
of institutes and machine-building plants, as well as for students  
of advanced courses at universities.

CONTENTS: This collection consists of articles dealing with practical  
problems in foundry processes. The articles review the achieve-  
ments of Urals foundry workers in the past 50 years and present  
aspects of a current study on the casting of nodular cast iron,  
its properties and casting methods. A consideration is given of  
artistic and architectural casting. A description is given of the  
problem of symbolic casting. Consideration is given to the  
structure of cast steel in steel and aluminum. The structure  
of cast steel is discussed. A recent investigation of vacuum  
casting including its characteristics and new applications  
is also presented. There are 32 pages of photographs illustrating  
the end of the book. No personalities are mentioned. References  
follow each article.

## TABLE OF CONTENTS:

Shchegolev, V.I. [Corresponding Member of Academy of Construction and  
Architecture of the USSR, Architect]. Artistic Cast Iron. Produced  
by Urals Founders. The paper is a historical review of artistic casting. 121

Chairman, V.I. [Corresponding Member of Academy of Construction and  
Architecture of the USSR, Architect]. Artistic Cast Iron. Produced  
by Founders of the Kostroma Zavod [Kostroma Iron Works]. The author describes artistic articles cast by the Kostroma founders  
in the 19th century and beginning of the 20th century. 126

## PART 3. STEEL CASTING

Zotov, D.Y. and B.I. Durnan [Engineers]. Sand Casting on Casting  
as a Result of Penetration of Steel Into the Sand Material. Produced  
trial scale. The article deals with sand pickup on a laboratory and industrial  
scale. The effect of the sand grain size, temperature of  
pouring and method of pouring are discussed. 131

KHAZAN, G.L.; TERNOPOL'SKAYA, M.M.; BATYRINIKO, R.I.; CHAROVA, N.N.;  
YEREMENKO, S.V.; KAMALARI, S.S.; KUTEPOV, V.N. (Khar'kov)

Influence of the microclimate of the plant and of industrial  
labor on the incidence of respiratory diseases among machinery  
industry workers. Vrach.delo no.2:199 P '60. (MIRA 13:6)

1. Ukrainskiy nauchno-issledovatel'skiy institut gigiyeny truda  
i professional'nykh zabolеваний.  
(MACHINERY INDUSTRY--HYGIENIC ASPECTS)  
(RESPIRATORY ORGANS--DISEASES)

KHAZAN, G.L.; ROMANOVA, L.D.; RUDENKO, V.F.

Vascular skin reaction to cooling in connection with changes in the micro- and macroclimate. Gig. i san. 25 no.4:19-23 Ap '60.

1. Iz Ukrainskogo instituta gigiyeny truda i professional'nykh zabolеваний.

(SKIN)

(COLD-PHYSIOLOGICAL EFFECT)  
(BODY TEMPERATURE-REGULATION)

(MIRA 13:8)

PORUCHIKOV, Yu.P., kand.tekhn.nauk; KHAZAN, G.L., inzh.

Design of a typical time relay for automatic control of technological processes. Vest.elektrprom. 31 no.6:63 Je '60. (MIRA 13:?)  
(Automatic control)  
(Electric relays)

SPAIN, G. L., KOMYATOV, YU. P. and SHIN, N. I.

"An Investigation of the Effect of the Liquid Coating on the Quality of Centrifugal Castings"

report presented at the 7th Conference on the Interaction of the Casting Mold and the Casting, sponsored by the Inst. of Technical Ergonomics, Acad. Sci. TUSA, pg-28 January 1961.

KHAZAN, G.L.; VYCHEGZHANIN, A.G.; SHAPOSHNIKOV, I.I.; MIKHAYLOVSKAYA, Ye.F.;  
YATSUM, K.R.

Improving the sanitary conditions of work with sandblasting machines.  
Lit. proizv. no. 5:42-43 My '61. (MIRA 14:5)  
(Founding--Hygienic aspects)

KHAZAN, G.L., kand.med.nauk; STANISLAVSKIY, Ya.M., kand.med.nauk;  
KUTEPOV, V.N., mladshiy nauchnyy sotrudnik; KIMOSHENKO, Yu.T.,  
mladshiy nauchnyy sotrudnik (Khar'kov); Prinimali uchastiye:  
NESTRUGINA, Z.F., kand.med.nauk; NERUBENKO, A.B., mladshiy  
nauchnyy sotrudnik.

Work conditions, state of health and disease incidence in  
precision and chill casting shops and sections. Vrach.  
delo no.5:117-118 My '62. (MIRA 15:6)  
(FOUNDING--HYGIENIC ASPECTS)

KHAZAN, G. L., kand. med. nauk; GONCHAROVA, N. N., kand. med. nauk;  
MARAMYSHEV, V. B., mladshiy nauchnyy sotrudnik; VYCHEGZHANIN,  
A. G., mladshiy nauchnyy sotrudnik; OVCHARENKO, O. I., kand. med.  
nauk; ZHUK, G. S., kand. med. nauk (Khar'kov)

Bacterial diffusion in the atmosphere of machine shops and ways  
of decreasing it by the ultraviolet irradiation of the recircu-  
lated air. Vrach. delo no. 6:121-124 Je '62.

(MIRA 15:7)

1. Ukrainskiy nauchno-issledovatel'skiy institut gigiyeny truda  
i professional'nykh zabolеваний.

(ULTRAVIOLET RAYS)  
(METALLURGICAL PLANTS--HEATING AND VENTILATION)  
(AIR--BACTERIOLOGY)

GRINBERG, S.A.; PORUCHIKOV, Yu.P.; KHAZAN, G.L.

Centrifugal casting of iron water supply pipes in changeable molds.  
Lit. proizv. no.8:5-6 Ag '62. (MIRA 15:11)  
(Centrifugal casting) (Pipe, Cast iron)

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721920016-3

PORUCHIKOV, Yu.P.; KHAZAN, G.L.

Improving the system of the automatic molding sand distribution. Lit. proizv. no.7:21-22 Jl '63. (MIRA-17:1)

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CIA-RDP86-00513R000721920016-3"

PORUCHIKOV, Yu.P., kand.tekhn.nauk; KHAZAN, G.L., inzh.

Automatic distribution of molding sand. Mekh. i avtom.proizv. 17 no.  
10:1-4 O '63. (MIRA 17:1)

PUSHKINSKIY, V., inzh.; KHAZAN, I.

Area conference of road-design organizations. Avt.dor. 25  
no.7:31-32 Jl '62. (MIRA 15:8)  
(Roads—Design)

KHAZAN, I.

Conference of bridge constructors in Saratov. Avt.dor. 26  
no.12:27 D '63. (MIRA 17:4)

KHAZAN, I.A.; KRYL'TSOV, Ye.I., redaktor; GALAKTIONOVA, Ye.N., tekhnicheskiy  
redaktor.

[Erection of automobile road bridges from prefabricated units] Montazh  
sbornykh avtodorozhnykh mostov. Moskva, Izd-vo dorozhno-tekhn. lit-ry  
Gosizdrosa MVD SSSR, 1950. 171 p. [Microfilm] (MIRA 8:5)  
(Bridge construction)

KHAZAN, I. A.

PHASE I

## TREASURE ISLAND BIBLIOGRAPHICAL REPORT

AID 232 - I

## BOOK

Call No.: TEL45.S79

Author: KHAZAN, I. A., Engineer, Recipient of the Stalin Prize

Full Title: BRIDGE-BUILDING EQUIPMENT

Transliterated Title: Mostostroyitel'noye oborudovaniye

## Publishing Data

Originating Agency: None

Publishing House: Publishing House of Highway-Technical Literature  
(Dorizdat) of the Main Administration of Highways  
(Gushosdsv) of the Ministry of the Interior, USSR

Date: 1952

No. pp.: 347

No. of copies: 10,000

## Editorial Staff

Editor: Royer, E. N., Engineer

Tech. Ed.: None

Editor-in-Chief: Ornatukiy, N. V., Prof., Appraiser: None  
Doctor of Technical SciencesOthers: This book is a volume in the series Handbook of the Highway  
Engineer which is edited by a special committee.

## Text Data

Coverage: This handbook outlines the equipment and machinery used at present by the highway engineer in the building, maintenance, and repair of bridges. Tables and sketches of Soviet machines are included.

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62635.11

Mostostroitel'noye oborudovaniye

AID 232 - I

The book presents no new technical material, but is of possible interest as illustrating Soviet practice and equipment in highway bridge building.

Purpose: Intended for civil engineers working in the construction of highway bridges.

Facilities: None

No. of Russian and Slavic References: 40 (1936-1952)

Available: Library of Congress.

2/2

SHNEAN, I. A.

Bridges - Construction

Extensive mechanization of bridge construction on automobile highways. 1akh.  
stroi. 9 no. 6-10 Ap '52.

Monthly List of Russian Accessions, Library of Congress, July 1952. UNCLASSIFIED.

KHAZAN, I. A.

KHAZAN, I. A., laureat Stalinskoy premii.

[Industrial construction of large, monolithic, reinforced concrete bridges] Industrial'noe stroitel'stvo krupnykh monolitnykh zhelezobetonnykh mostov. Moskva, Izd-vo dorozhno-tehn. lit-ry, 1953. 69 p.  
(MLRA 7:6)

(Bridges, Concrete)

YAKUBOVSKIY, Boris Vasil'yevich, kandidat tekhnicheskikh nauk; ~~KHAN~~, I.A.,  
redaktor; KOVALIKHINA, N.F., tekhnicheskiy redaktor; KOGAN, F.L.,  
tekhnicheskiy redaktor

[Factory guilt concrete and reinforced concrete bridges and pipes]  
Industrial'noe stroitel'stvo betonnykh i zhelezobetonnykh mostov i  
trub. Moskva, nauchno-tekhn. izd-vo avtovtransportnoi lit-ry, 1954.  
226 p. (MLRA 8:4)

(Precast concrete construction) (Bridges--Construction)  
(Pipe, Concrete)

KHAZAN, I.A., laureat Stalinskoy premii, inzhener

Calculation of bent structural elements made of prestressed  
reinforced concrete. Avt.dor.18 no.5:19-20 S'55. (MIRA 9:1)  
(Girders)

~~KHAZAN, I. A.~~  
CHABUYSKIY, Aleksandr Petrovich; MIKLASHEVSKIY, Yevgeniy Pavlovich,  
laureat Stalinskoy premii; GRADISHCHEV, Nikolay Yefimovich; ~~KHAZAN,~~  
I.A., redaktor; KOGAN, F.L., tekhnicheskij redaktor.

[Manual for the concrete worker in the construction of bridges and  
culverts] Peschbie betonshchiku na stroitel'stve mostov i trub.  
Izd. 2-e, perer. Moskva, Nauchno-tekhn.izd-vo avtotransp. lit-ry  
1955. 153 p. (MLRA 8:12)  
(Bridges, Concrete) (Pipes, Concrete)

KHAZAN, Iosif Abramovich; ROYER, Ye.N., redaktor; KOGAN, F.L., tekhnicheskiy  
redaktor

[Highway engineer's manual; bridge building equipment] Spravochnik  
inzhenera doroshnika; mostostroitel'noe oborudovanie. Izd. 2-oe,  
perer. Moskva, Nauchno-tekhn. izd-vo avtotransp. lit-ry. 1956.  
387 p.

(MLRA 9:9)

(Bridges)

KHAZAN, I.A., inshener.

Prestressed reinforced concrete automobile bridges abroad. Bet.1  
shel.-bet. no.6:215-220 Je '56. (MLRA 9:8)  
(United States--Bridges, Concrete)

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721920016-3

KHAZAN, I.A., inzhener.

Continuous precast concrete bridge spans. Avt. dor. 19 no.7:  
21-23 J1 '56. (MLRA 9:10)

(Bridges, Concrete)

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721920016-3"

KHAZAN, I., inzhener; BATMANSKAYA, L., inzhener.

Arched bridges in foreign practice. (from German journals, 1954-55).  
Avt.dor. 19 no.9:29-30 S '56. (MLRA 9:11)  
(Europe, Western--Bridges, Arched)

KHAZAN, I.A., inzh.

Research on precast reinforced concrete continuous spans.

Avt.dor. 19 no.11:17-21 N '56. (MIRA 10:10)  
(Bridges, Concrete)

KHAZAN, I. A. Cand Tech Sci -- (diss) "The Formation of  
Prefabricated Reinforced) Continuous  
Assemblable ~~concrete~~ concrete Nonsectional Span Structures for  
Highway Bridges by Means of ~~the~~ Prestressing and Control of  
~~ENGINER~~ Structures." Mos, 1957. 17 pp with diagrams,  
20 cm. (Mos Motor ~~VEH~~ Vehicle and Road Inst im V. M. Molotov),  
120 copies (KL, 27-57, 108)

AUTHOR: Khazan, I. A. (Engineer). 97-57-9-7/17

TITLE: Method of Concreting Reinforced Concrete Road Bridges by Means of Scaffold Suspended From the End of the Partially Completed Structure. (Navesnoye betonirovaniye monolitnykh zhelezobetonnykh proletnykh stroyeniy avtodorozhnykh mostov).

PERIODICAL: Beton i Zhelezobeton, 1957, Nr.9. pp. 362-366. (USSR).

ABSTRACT: This method of concreting has many points similar to assembly construction, namely that the labour requirements for formwork are minimal, and erection is carried out regardless of the flow or other obstructions below. This method is also considerably quicker than the old methods. The bridge is concreted in situ without any supporting form-work, in such a way that small sections of the bridge are concreted on to the previous part, and as soon as each new section hardens sufficiently the suspended scaffold is advanced and suspended from the newly concreted part, and so on. Every new section is secured to the previous one by tensioned reinforcement. Thus partial sections transmit the strain to the pier, which must be counter-balanced. This is often achieved by simultaneously concreting the opposite

Card 1/3

97-57-9-7/17

Method of Concreting Reinforced Concrete Road Bridges by Means of  
Scaffold Suspended from the End of the Partially Completed Structure.

arch. These methods can be employed with advantage when the following methods of bridge construction are used: framed construction, single-span construction, multi-span beam construction without joists (statically undetermined), and multi-span, statically determined, constructions. An example of a frame construction bridge is the Rordam bridge across the River Spree in Berlin. Fig.1 gives details. A typical example of a multi-span beam-type bridge, statically undetermined, is the bridge across the River Main in Karlstadt. The bridge across the River Rhine at Worms represents a statically determined multi-span bridge, as does also the bridge spanning the River Moselle near Koblenz, shown in Fig.2. The bridge across the River Vltava in Czechoslovakia was planned and constructed on the basis of the above-named method of concreting without supporting form-work. Many bridges in USSR are constructed by this last method. Fig.3 gives a typical cross-section of the bridge over the Moselle: Fig.4 gives a bending moment diagram of permanent loading. Fig.5 shows a method of reinforcing statically

Card 2/3

97-57-9-7/17

Method of Concreting Reinforced Concrete Road Bridges by Means of Scaffold Suspended from the End of the Partially Completed Structure.

determined bridge section; Fig.6 gives details of central joints; Fig.7 gives moment diagrams and deflections with single-span construction. Fig.8 gives the detail of the suspended scaffold for concreting without supporting the partially constructed span, and Fig.9 illustrates the above method of construction. Fig.10 illustrates various stages in this last method of concreting. The construction of the above-mentioned bridges is described in detail. There are 10 Figures.

AVAILABLE: Library of Congress.

- 1. Concrete bridges-Construction
- 2. Concrete-Reinforced
- 3. Concreting methods

Card 3/3

KHAZAN, I.A., inzhener.

New designs for wooden bridge arch centers. Avt. dor. 20 no.2:27-  
28 F '57. (MLRA 10:4)  
(Arches) (Bridges, Wooden)

KHAZAN, I., inshener; BERBUT-GEYBOVICH, G., inshener.

Arched bridges in Venezuela. Avt.dor. 20 no.9(179):28-31 S '57.  
(MIRA 10:10)  
(Venezuela--Bridges, Arched)

GIBSHMAN, Ye.Ye., prof.; KHAZAN, I.A., inzh.; CHMORYSKII, A.P., inzh.

Highway bridge construction during the years of the Soviet regime.  
Avt.dor. 20 no.10:25-28 0 '57. (MIRA 10:12)  
(Bridge construction--History)

KHAZAN, I., inzhener-ekonomist.

Commercial feed industry and the transportation of raw material  
and finished feed. Muk.-elev.prom. 23 no.2:23-25 F '57.

(MLRA 10:5)

1. Moskovsko-Butyrskoye otdeleniye Severnoy zheleznoy dorogi.  
(Feeding and feeding stuffs)

KHAZAN, I.A., insh.

Economical designs of precast reinforced concrete continuous  
small-span bridges. Avt. dor. 21 no. 4:18-20 Ap '58. (MIRE 11:4)  
(Bridges, Concrete)

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721920016-3

KHAZAN, I.A., inzh.

Imaginatively original structure. Avt.dor. 21 no.9:29-30 8 '58.  
(Germany, West--Bridges, Concrete) (MIRA 11:11)

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"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721920016-3

KHAZAN, I.A., inzh.

Erecting long spans of motor-vehicle bridges. Avt. dor. 21 no.12:  
10-13 D '58.  
(Bridges, Concrete)

(MIRA 12;1)

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CIA-RDP86-00513R000721920016-3"

MOROZ, I., inzh.; KHAZAN, I., inzh.

Conference of bridge constructors in Leningrad. Avt.dor. 22  
no.2:30-31 F '59. (MIRA 12:2)  
(Bridge construction--Congresses)

NALANDYAN, S.; KHAZAN, I.

Experimental continuous precast reinforced concrete bridge.  
Avt. dor. 22 no.5:10-11 My '59. (MIRA 12:8)  
(Bridges, Concrete)

KHAZAN, I.A., insh.

New aluminum bridges. Avt.dor. 22 no.6:24-25 Je '59.  
(MIRA 12:9)  
(Bridges, Aluminum)

~~KHAZAN, I.A., inzh.~~

Bridges supported by single-column piers. Avt.dor. 22 no.8:  
31-32 Ag '59. (MIRA 12:11)  
(Bridges--Foundations and piers)

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721920016-3

KHAZAN, I.

Conference on new trends in designing bridges. Avt.dor.  
23 no.7:28-29 Jl '60. (MIRA 13:7)  
(Bridges--Design)

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CIA-RDP86-00513R000721920016-3"

KHAZAN, Iosif Abramovich; KIRILLOV, V.S., dots., kand. tekhn. nauk, retsenzent; KLYUCHAREV, V.A., dots., kand. tekhn. nauk, retsenzent, red.; POPOV, G.D., inzh., retsenzent; GANYUSHIN, A.I., red. izd-va; DONSKAYA, G.D., tekhn. red.

[Steel highway bridges abroad] Stal'nye avtodorozhnye mosty za rubezhom. Moskva, Nauchno-tekhn. izd-vo M-va avtomobil'nogo transp. i shosseinykh dorog RSFSR, 1961. 150 p. (MIRA 14:6)  
(Bridges, Iron and steel)

KRYL'TSOV, Ye.I.; KHAZAN, I.A.

Current problems in designing highway bridges. Avt.dor. 24 no.12:  
1-4 D '61. (MIRA 14:1)

1. Nachal'nik Giprotransmosta (for Kryl'tsov). 2. Glavnyy spetsialist Gosudarstvennogo instituta po proyektirovaniyu i izyskaniyu avtomobil'nykh dorog (for Khazan).

(Bridge construction)

KHAZAN, I.

New aluminum bridges in the U.S.A. Avt.dor. 24 no.12:30 D '61.  
(MIRA 14:12)  
(United States--Bridges, Aluminum)

KHAZAN, I.

Conference of institutions of higher education on precast  
concrete construction. Avt. dor. 25 no.2:31-32 F '62.

(MIRA 15:2)

(Precast concrete construction)

KHAZAN, I.A., inzh., laureat Gosudarstvennoy premii

New effective method for regulating stresses in steel and  
reinforced-concrete spans of highway bridges. Avt.dor. 25  
no.12:11-13 D '62. (MIRA 16:2)  
(Bridges--Design)

KHAZAN, I.A.

Erection of precast concrere span structures by the method of  
approachment. Avt. dor. 26 no.6:17-19 Je '63. (MIRA 16:8)

(Bridges—Design and construction)

NAZARENKO, Boris Pavlovich, dots., kand. tekhn. nauk; KHAZAN,  
I.A., red.; GOLUBKOVA, Ye.S., red.

[Reinforced concrete bridges] Zhelezobetonnye mosty.  
Moskva, Transport, 1964. 427 p. (MIRA 17:12)

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KUHZON, DE

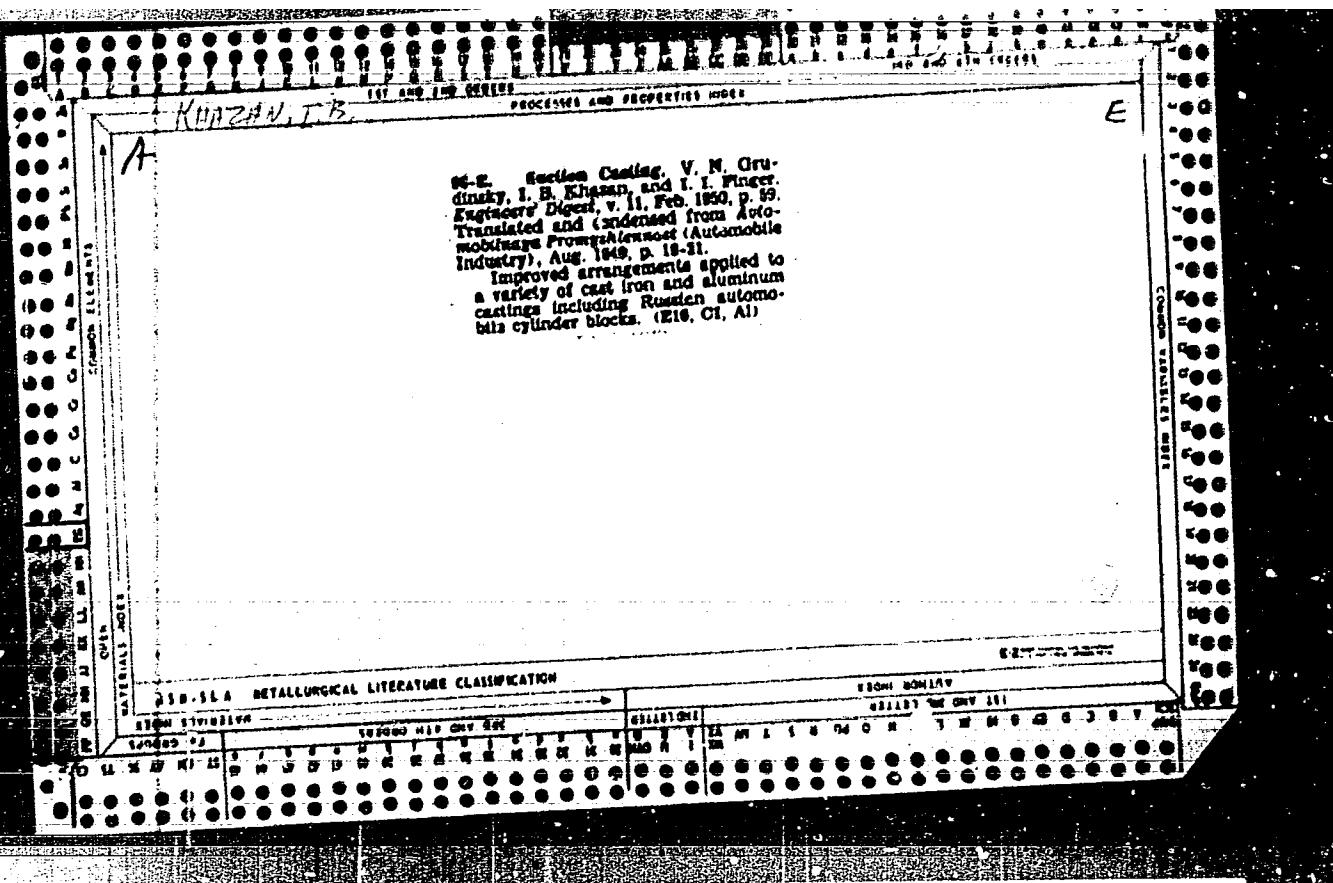
PROCESSES AND EQUIPMENT

B

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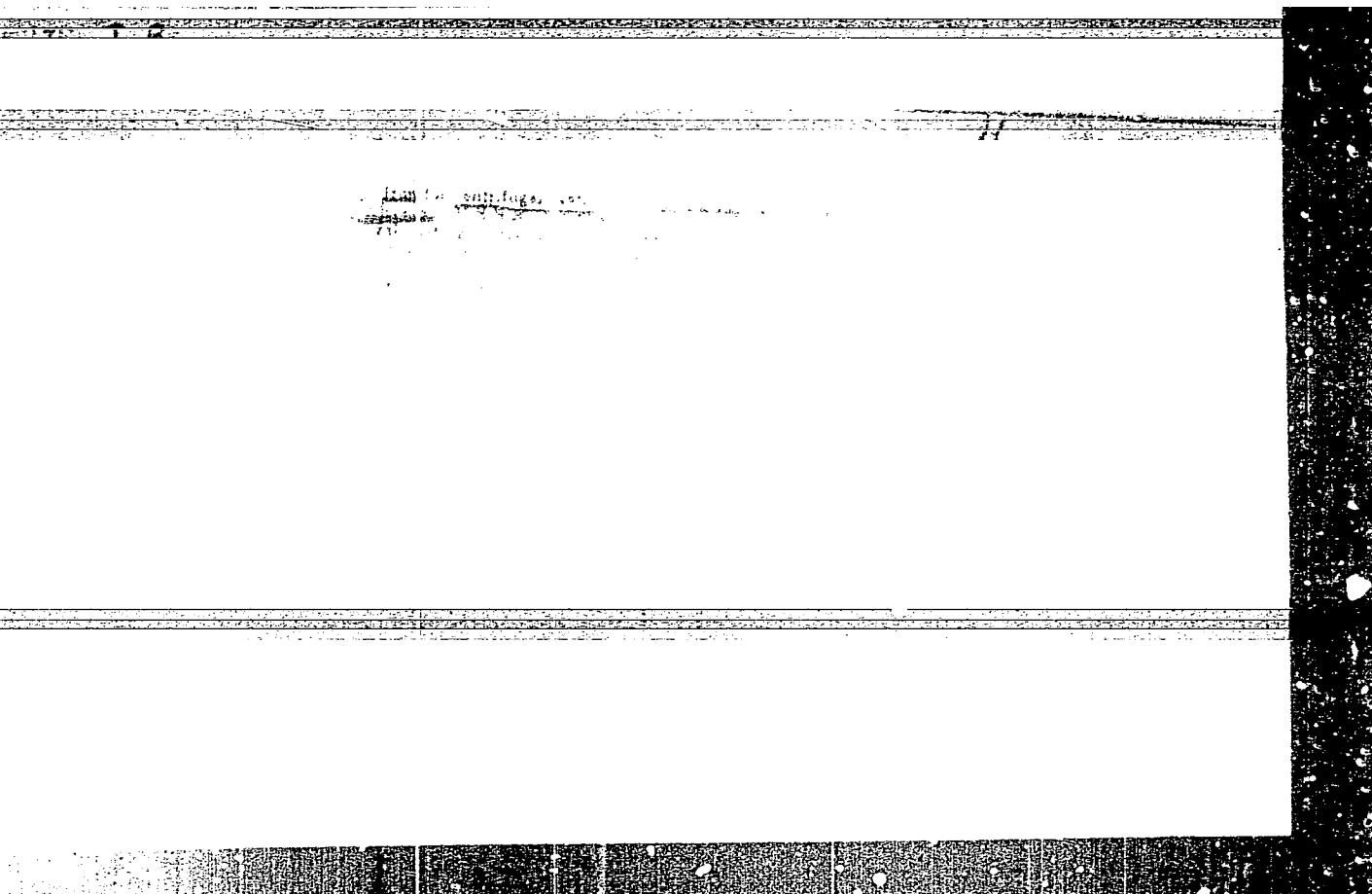
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ASIN-SEA METALLURGICAL LITERATURE CLASSIFICATION



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